

## **METHOD FOR MONITORING END OF LIFE FOR BATTERY**

### **Abstract**

A system is described. The system includes a lithium battery, a charge storage capacitor electrically connected to the lithium battery, a first device, and at least one second device. The first device is electrically connected to the lithium battery and is powered by the lithium battery. The at least one second device is attached to the charge storage capacitor and adapted to read a rate of charge storage in the charge storage capacitor or to calculate the rate of charge storage by measuring both a time of charging and a charge stored or added to the charge storage capacitor during the time of charging.

"Express Mail" mailing label number: EV332571166US

Date of Deposit: July 31, 2003

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